

ABSTRACT

A method of optimizing a product factor is provided wherein factors associated with a product are received. ~~Moreover, all including~~ available shelf space sets which
5 may be used to house the product, ~~are received and one a~~ factor to optimize is selected.

~~The invention utilizes~~ Furthermore, functional data for optimizing ~~one a~~ factor associated with a product, ~~is presented wherein~~ the functional data may contain one or
~~more~~ factor data have relating to categories, financial data, product identification, and
shelf space set data are provided. The method may additionally employ Further, constant
10 value data, ~~is included where predetermined~~ comprising values and/or logical
expressions, and ~~are provided~~. Also, optimization instruction data, ~~is provided and~~
operable to determine an optimal value for a selected factor data.

~~Moreover, a~~ A system for optimizing product placement on store shelves is
provided comprising a data collection set of executable instructions operable to collect
15 factor data and a constraint set of executable instructions operable to receive
predetermined values associated with the factor data. The system may further comprise;
an optimizing set of executable instructions, ~~is~~ operable to calculate an optimal value for
at least one factor data.